



Missouri Department of Natural Resources Herculaneum Lead Contamination Cleanup

Nov. 5, 2001

Progress Report

Last week's activities The Missouri Department of Natural Resources observed fugitive dust at the facility yard and slag pile last week. Dust was not observed leaving the site. Site inspection information was sent to the Air Pollution Control Program to determine if violations exist. The department drafted a sampling and analysis plan for additional water and sediment sampling to be conducted in Herculaneum.

The U. S. Environmental Protection Agency (EPA) continued to conduct analyses of the haul routes. EPA has completed the initial phase of indoor dust screening. These samples have been submitted for analyses. Under EPA oversight, Doe Run's contractor has sampled about 500 yards for lead concentrations, and eight residential yards have been cleaned up.

The Doe Run Company used a super-sucker vacuum to conduct detailed cleaning along sidewalks, curbs and in cracks and crevices along the haul route in addition to cleaning the haul routes. Doe Run has completed paving School Street on the eastside of the facility. Doe Run constructed a trench in the turn-around area to capture runoff and divert it to a storm drain that empties into the Doe Run water treatment facility. Doe Run began using their new concentrate-unloading facility.

Upcoming activities: The department will maintain a daily presence in Herculaneum to oversee work, document any problems and issue enforcement directives. HEPA vacuums can be checked out free of charge from Herculaneum's City Hall to use for indoor cleaning. These vacuums can be checked out for a 24-hour period from 8:30 a.m. to 4 p.m., Monday through Friday. EPA will begin to notify residents of their yard sampling results. Contractors will finish collecting soil samples from an estimated 46 yards for lead concentrations. The Agency for Toxic Substances and Disease Registry and MDHSS will begin evaluation of the blood lead sample results.

For more information, contact the Missouri Department of Natural Resources at 1-800-361-4827 or (573) 526-6627 or visit the Web at

www.dnr.state.mo.us/deq/herc.htm.